



CERTIFICATE OF MAILING (37 CFR 1.8a)

GP.1637

I hereby certify that this paper (along with any paper referred to as being transmitted therewith) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Patent Disclosure, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date: 2/9/04

  
Winsome Dunn

DOCKET NO. 19272.US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Laird, et al.  
SERIAL NO.: 10/083,233  
FILED: October 24, 2001  
FOR: AMPLIFICATION USING  
MODIFIED PRIMERS

EXAMINER: Shar Hashemi  
ART UNIT: 1637  
Confirmation No. 4738

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Disclosure  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure requirements of 37 C.F.R. §1.56 1.97 and 1.98, Applicants submit herewith a Form-1449, listing accompanying documents which may be material to the examination of this application.

This Information Disclosure Statement is being filed after the mailing date of the first Office action on the merits.

Accompanying this transmittal is the fee set forth in 37 C.F.R. 1.17(p) for submission of an information disclosure statement under § 1.97(c). (\$180.00). The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to Deposit Account No. 50-0652. A duplicate copy of this communication is enclosed.

This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like

reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Consideration of the cited documents and making the same of record in the prosecution of the above-identified application is respectfully requested.

Respectfully submitted,

Date: 2/5/04

Charles M. Doyle  
Charles M. Doyle  
Reg. No. 39,239

Correspondence Address:

Roche Molecular Systems, Inc  
1145 Atlantic Avenue  
Alameda, CA 94501  
Tele: (510) 814-2800  
Fax: (510) 814-2973



<b>INFORMATION DISCLOSURE CITATION</b> <b>1<sup>st</sup> SUPPLEMENTAL</b> <b>PTO-1449</b>			ATTORNEY'S DKT NO. 19272-US1		APPLICATION NO. 10/083,233		
			APPLICANT: WALTER J. LAIRD ET AL.				
			FILING DATE: OCTOBER 24, 2001		GROUP: 1637		
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
1	US 2002/0103353-A1	08/08/02	Kurane, et al.	435	6	6/27/01	
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
2	WO 98/02582	01/22/98	PCT				
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
3	Aurup, H., et. Al., 1994, "Oligonucleotide duplexes containing 2'-amino-2'-deoxycytidines: thermal stability and chemical reactivity", <i>Nucleic Acids Research</i> , 22(1):20-24						
4	Cummins, L., et al., 1995, "Characterization of fully 2'-modified oligoribonucleotide hetero- and homoduplex hybridization and nuclease sensitivity", <i>Nucleic Acids Research</i> , 23(11):2019-2024						
5	Wilds, C., et al., 2000, "2'-Deoxy-2' fluoro- $\beta$ -D-arabinonucleosides and Oligonucleotides (2'F-ANA): Synthesis and physicochemical studies", <i>Nucleic Acids Research</i> , 28(18):3625-3635						
EXAMINER		DATE CONSIDERED					

EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.